

## IMPRINTABLE / STAMPABLE OVERLAY (OLS) Fact Sheet

Tech-Data Bulletin C-1.14

### **THIS PRODUCT REQUIRES AN (OLT) PRIMER AND THE ADDITION OF GRADED AGGREGATES.**

**HAZARDS:** Inhalation of dust, abrasion to eyes, drying of skin.

**SAFETY:** Wear NIOSH/OSHA approved dust mask. Wear gloves. Use eye protection. If eye irritation occurs flush with water. Do not rub eyes. Ammonia fumes from Acrylic Activator (mixing liquid) may cause headache. Remove to fresh air.

**USE:** Colored cementitious overlayment for concrete, plaster, drywall, saltillo tile and other fired clay or cementitious surfaces when a textured imprint is desired using fixed edge imprint mats or feather edge mats with very aggressive textures. (Most featheredge textures can be accomplished using Thin Overlay (OLT)). Some applications are possible over metal, paint or glass surfaces. Call manufacturer for specific instructions.

**MIX RATIO:** One pail of (OLS) powder mixed with 100 pounds of graded aggregates (washed plaster sand or better) will require approximately 3 to 4 gallons of liquid to achieve a proper slump for the job. The large variation in liquid requirement is for different applications, thicknesses and installation environments. Apply (OLS) mortar only as thick as necessary to achieve a proper imprint. Thicknesses over 3/8 inch may require more aggregate or other techniques to avoid shrink cracks. A hot day will require more liquid.

Prepare the liquid by mixing Absolute Acrylic Activator 50 / 50 with clean cold water. Add powders to the liquid and mix slowly to avoid entraining air into the mix as that will accelerate the set time.

**COVERATE:** One pail of (OLS) powder with aggregates will cover approximately 75 square feet at 3/8 inch thickness.

**SUBSTRATE:** Clean cementitious surfaces. No sealers, cures, paint, bond breakers, etc.

**FINISH:** Stamped, broomed, smooth or almost any creative variation. Call manufacturer for help with specific uses.

**COLORS:** 36 standard colors. Custom color matching available. Can be pre-blended or used with a color-pack.

**APPLICATION: DO NOT APPLY BELOW 50F (10C). KEEP WARM WHILE CURING.**

Mix at slow speed with a drill mixer or in a mechanical mixer while adding powder to liquid. Mix until lump free and to a slump that meets the trowel properties needed. If applying with a gage rake be careful to not apply too wet. When surface begins to firm and when no water is on surface it may be released with either Absolute Concrete Colors powdered Antique Release by broadcasting a thin film on the surface or by spraying Absolute Concrete Colors Liquid Release on the surface and then stamp as conventional concrete.

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When cured clean and seal with Permaglaze Acrylic Lacquer Sealer.

**CURING:** Allow 72 hours for curing at 50F (10C) or higher

**SEALING:** (OLS) may be sealed with either Permaglaze Acrylic Lacquer or Absolute Concrete Colors Cure & Seal. Refer to Tech-Data Bulletins S-3.10 and S-3.20 for information.

**STORAGE:** Keep closed and dry, out of direct sunlight and inaccessible to children.